

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hidetoshi FUKUO et al.

Serial No.: 09/804,509 Group Art Unit: 1713

Filed: March 12, 2001 Examiner: Bernard Lipman

For: SOLID COMPOSITION

DECLARATION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

SIR:

I, Hidetoshi FUKUO, hereby declare that:

(1) I reside at 2-39-308, Yasunaka-cho 3-chome, Yao-shi, Osaka-fu, Japan.

(2) I graduated from Graduate School of Kansai University, Faculty of Chemical Engineering in March 1980.

(3) Since April 1990 up to the present time, I have been employed by SAKURA COLOR PRODUCTS CORPORATION, the applicant of the above-identified application, and mainly engaged in development work in the field of color products. I am one of inventors of the above-identified application.

(4) Experiment

In view of the Office Action dated December 14, 2006, I achieved the under-mentioned Comparative Example A based on FUKUO et al. (United States Patent No. 6,203,910).

Comparative Example A

Expect that the solvent mentioned in Table A was formulated in lieu of the solvent in Example 5 of the present invention, a solid composition was prepared in otherwise the same manner as in Example 5 of the present invention.

Test Example A

The solid composition (stick-form composition) obtained in Comparative Example A was evaluated for writing properties and safety in the same manner as in Test Example 1. The results are shown in the Table A.

Table A

	Example 5	Comparative Example A
Titanium dioxide	18.0	18.0
Gel All D	6.0	6.0
PVB2000L	21.0	21.0
Hilac 111	5.0	5.0
Versamide 335	9.0	9.0
Ethylene glycol monobutyl ether	10.0	
Dipropylene glycol monomethyl ether	17.5	17.5
Propylene glycol monobutyl ether	13.5	
Propylene glycol monomethyl ether		23.5
Wet-face writing properties	○	×
Toxicity	○	○
Total	100.0	100.0

It can be seen from Table A that the desirable wet-face writing properties cannot be obtained Comparative Example A using the combination of propylene glycol monomethyl ether and dipropylene

glycol monomethyl ether which are essentially required in FUKUO. In Comparative Example A, since the stick was slipped on the plate or slab, the desirable wet-surface writability was not obtained.

Though the writing force (writing pressure) was raised in order to obtain the desirable writability, the stick was deformed due to the writing force.

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 6/8/2007

Fukuo Hidetoshi

Hidetoshi FUKUO